

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. **(currently amended)** An osteogenesis promoter which comprises comprising lactoperoxidase having a purity of at least 91%, and/or a digestion product thereof obtained by digesting said lactoperoxidase with a protease, as an effective component, wherein said lactoperoxidase and/or digestion product thereof has the osteogenesis promoting effect.

2. **(currently amended)** A food, drink, drug, or feed composition for promoting osteogenesis which comprises, said composition comprising lactoperoxidase having a purity of at least 91%, and/or a digestion product thereof obtained by digesting said lactoperoxidase with a protease, wherein said lactoperoxidase and/or digestion product thereof has the osteogenesis promoting effect.

3. (new) The osteogenesis promoter of claim 1, wherein said protease is selected from the group consisting of: trypsin, pancreatin, chymotrypsin, pepsin, papain, kallikrein, cathepsin, thermolysin, and V8 protease.

4. (new) The osteogenesis promoter of claim 1, wherein said digestion product has a molecular weight of 10,000 or less.

5. (new) The osteogenesis promoter of claim 1, wherein the effective dose of said lactoperoxidase and/or digestion product needed to obtain the osteogenesis promoting effect is approximately 10 mg/day.

6. (new) The food, drink, drug, or feed composition of claim 2, wherein said protease is selected from the group consisting of: trypsin, pancreatin, chymotrypsin, pepsin, papain, kallikrein, cathepsin, thermolysin, and V8 protease.

7. (new) The food, drink, drug, or feed composition of claim 2, wherein said digestion product has a molecular weight of 10,000 or less.

8. **(new)** The food, drink, drug, or feed composition of claim 2, wherein the effective dose of said lactoperoxidase and/or digestion product needed to obtain the osteogenesis promoting effect is approximately 10 mg/day.

9. **(new)** An osteogenesis promoter consisting essentially of lactoperoxidase having a purity of at least 91%, and/or a digestion product thereof obtained by digesting said lactoperoxidase with a protease, as an effective component, wherein said lactoperoxidase and/or digestion product thereof has an osteogenesis promoting effect.

10. **(new)** A food, drink, drug, or feed composition for promoting osteogenesis, said composition comprising an osteogenesis promoter consisting essentially of lactoperoxidase having a purity of at least 91%, and/or a digestion product thereof obtained by digesting said lactoperoxidase with a protease, as an effective component, wherein said lactoperoxidase and/or digestion product thereof has an osteogenesis promoting effect